

WHAT IS CLAIMED IS:

1. A magnetic recording and reproduction apparatus, comprising:

a pivotable arm section;

an arm pivoting center shaft for supporting the pivoting center of the arm section;

a capstan section for driving a magnetic tape so as to run;

a pinch roller provided on the arm section for pressing the magnetic tape to the capstan section; and

an extendable and compressable section extendable so as to be wound around the arm pivoting center shaft in accordance with the pivoting of the arm section and compressable so as to retract from the arm pivoting center shaft in accordance with the pivoting of the arm section.

2. A magnetic recording and reproduction apparatus according to claim 1, further comprising a pressure-contact section provided on the pivoting center of the arm section, the pressure-contact section being pressure-contactable to the arm section so as to press the magnetic tape to the capstan section,

wherein the extendable and compressable section is extendable so as to be wound around the pressure-contact section in accordance with the pivoting of the arm section and is compressable so as to retract from the pressure-contact section in accordance with the pivoting of the arm section.

3. A magnetic recording and reproduction apparatus according to claim 1, further comprising a chassis section accommodating the arm pivoting center shaft,

wherein one end of the extendable and compressable section is connected to the chassis section, and another end of the extendable and compressable section is connected to the arm section.

4. A magnetic recording and reproduction apparatus according to claim 1, wherein the extendable and compressable section exerts a force on the arm section for pulling the arm section in such a direction as to separate the pinch roller away from the capstan.

5. A magnetic recording and reproduction apparatus according to claim 2, wherein the extendable and compressable section is a tension coil spring, and the pressure-contact section is a twisted coil spring.